STATES PATENT AND TRADEMARK OFFICE In re Patent Application of Atty Dkt. 960-34 C# JUL 0 9 2002 MENOZZI et al roup Art Unit: 1645 Serial No. 09/192,579 Examiner: Swartz, R. Filed: November 17, 1998 Date: July 9, 2002 IDENTIFICATION AND CLONING OF A MYCOBACTERIAL ANTIGEN Title: CORRESPONDING TO A HEPARIN-BINDING HAEMAGGLUTININ Assistant Commissioner for Patents Washington, DC 20231 Sir: RESPONSE/AMENDMENT/LETTER This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any officer signature thereon. Fees are attached as calculated below: Total effective claims after amendment 0 minus highest number previously paid for 20 (at least 20) = \$ 0.00 х \$ 18.00 Independent claims after amendment 0 minus highest number previously paid for (at least 3) =3 Х \$ 84.00 0.00 If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) 0.00 Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$400.00/2 months; \$920.00/3 months) \$ 920.00 Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00 First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$740.00) 0.00 Please enter the previously unentered . filed Submission attached Subtotal \$ 920.00 If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00 Applicant claims "small entity" status. Rule 56 Information Disclosure Statement Filing Fee (\$180.00) 0.00 Assignment Recording Fee (\$40.00) 0.00 Other: 0.00 TOTAL FEE ENCLOSED \$ 920.00 The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached. 1100 North Glebe Road, 8th Floor NIXON & VANDERHYE P.C. Arlington, Virginia 22201-4714 By Atty: Mary J. Wilson, Reg. No. 32,955

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MJW:tat

Signature:

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**PATENT** Attorney Docket No.960-34

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

MENOZZI ET AL

Serial No.:09/192,579

Filed: November 17, 1998

IDENTIFICATION AND CLONING OF A MYCOBACTERIAL ANTIGEN For:

Group Art Unit: 1645

Examiner: R. P. SWARTZ

CORRESPONDING TO A HEPARIN-BINDING HAEMAGGLUTININ

## RESPONSE

Hon. Commissioner of Patents and Trademarks Washington, D.C. 20231

Dear Sir:

In complete response to the Official Action mailed January 9, 2002, kindly amend the above-captioned application as follows:

## **IN THE SPECIFICATION:**

At page 3, first full paragraph, please delete this paragraph and substitute the following paragraph:

-{In a preferred embodiment of the present invention, the peptide sequence is characterized in that it comprises the sequence corresponding to the sequence shown in Figure 10 (SEQ ID No. 19), or any variant of that sequence which enables mycobacteria to adhere to host cells and obtained by addition, substitution or deletion of one or more amino acids of the sequence of Figure 10 (SEQ ID No. 19).